

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) A reaction disk for an automatic analyzer, comprising:

a separation cell; and

a determination cell, said separation cell and said determination cell being provided as discrete cells independently separate from one another in a same reaction disk ~~keeping~~ maintaining both of said separation and determination cells each in an upright position even during rotation thereof, ~~wherein the said~~ separation cell ~~[[is]]~~ including a structural configuration for preventing ~~formed to prevent~~ a suspension from flowing out during centrifugal separation, ~~[[and]]~~ supernatant separated by ~~centrifugation~~ said centrifugal separation from the suspension contained in the separation cell being dispensable ~~is dispensed~~ to the determination cell, ~~thus enabling to analyze~~ to allow analysis of a target substance in the supernatant.

2. (Currently amended) The reaction disk according to claim 1, ~~wherein~~ further comprising a single motor, ~~is arranged to change the~~ a rotational speed of said single motor being selectable so as to rotate at a ~~[[high]]~~ first speed for rotating the separation cell for carrying out said centrifugal separation of the suspension into the

supernatant and an insoluble matter and at a ~~[[low]]~~ second speed for rotatably positioning the determination cell at a place where dispensing is performable by a dispensing probe ~~(for positioning) for rotating the determination cell for determination; or a motor for separation and a motor for determination are arranged to be switched from each other.~~

3. (Currently amended) The reaction disk according to claim 1, wherein the separation cell is provided with an insoluble matter collection zone and with a lid at an upper portion of the separation cell above the insoluble matter collection zone to partially cover the separation cell to prevent the suspension from flowing out during centrifugal separation, said structural configuration comprising said lid.

4. (Original) The reaction disk according to claim 1, further comprising a dilution cell kept in upright position even during rotation, wherein the dilution cell is formed to prevent poured dilution solution therein from flowing out during centrifugal separation, and the dilution solution in the dilution cell is arranged to be dispensed to the determination cell enabling to dilute the supernatant.

5. (Original) The reaction disk according to claim 4, wherein the dilution cell is provided with a lid at an upper portion of the dilution cell to partially

cover the dilution cell to prevent the dilution solution from flowing out during centrifugal separation.

6. (Original) The reaction disk according to claim 1, wherein the suspension is blood containing blood cell as an insoluble matter, and the supernatant is plasma.

7. (Currently amended) An automatic analyzer for a supernatant, comprising:

the reaction disk according to claim 1;

a dispensing probe for dispensing a reagent to the determination cell of the reaction disk;

a lamp; and

a motor.

8. (Original) The automatic analyzer according to claim 7, wherein the suspension is blood containing blood cell as an insoluble matter, and the supernatant is plasma.

9. (Currently amended) A separation cell for separating an insoluble matter from suspension, comprising:

~~a shelf provided in a cell having an interior including a lower part thereof defining an insoluble matter collection zone and an upper part thereof defining a supernatant separation zone, a horizontal cross sectional area of said supernatant separation zone being greater than a corresponding cross sectional area of said insoluble matter collection zone thereby creating a step between said supernatant separation zone and said insoluble matter collection zone, wherein an upper portion of the shelf is an insoluble matter collection zone, an lower portion of the shelf is a supernatant separation zone, the cell is provided with; and~~

~~a lid being disposed at an upper part of the cell, said lid being positioned to above the insoluble matter collection zone to only partially cover the cell so as to leave an opening through which the supernatant is withdrawable from above while preventing to prevent the suspension therein in the cell from flowing out during centrifugal separation, [[and]] the cell being disposed is used with keeping in upright position relative to a rotational axis about which said separation cell is eccentrically revolable, said upright position being maintained during said centrifugal separation.~~

10. (Currently amended) The separation cell according to claim 9, wherein the separation cell is formed present in structure having a rotational center coincident with said rotational axis, said step present at a boundary of said insoluble matter collection zone and said supernatant separation zone defining a shelf which extends horizontally from an internal side surface of said insoluble matter collection

zone towards said rotational center and continuing to a corresponding side surface of said supernatant separation zone, other respective side surfaces of said insoluble matter collection zone and said supernatant separation zone, which are opposite to said side surface and said corresponding side surface, collectively forming a flat face in said cell ~~by connecting the insoluble matter collection zone having a small cross sectional area with the supernatant separating zone having a large cross sectional area so that one side of the both zones are communicated with each other, the shelf is provided on the other side of the connecting part, and the upper part of the separation cell above the insoluble matter collection zone is covered partially by the lid.~~

11. (Cancelled)

12. (Original) The separation cell according to claim 9 or claim 10, wherein the suspension is blood, the insoluble matter is blood cell, and the supernatant is plasma.

13. (New) The reaction disk according to claim 1, wherein said structural configuration includes a lid at an upper portion of the separation cell being disposed to only partially cover the separation cell.

14. (New) The reaction disk according to claim 1, wherein a motor for separation and a motor for determination are switchable from one another.

15. (New) The reaction disk according to claim 1, wherein:
the reaction disk includes structure defining a rotational axis thereof about which the reaction disk is rotated during centrifugation; and

interior vertical side walls of each of said separation cell and said determination cell are arranged substantially parallel to said rotational axis.